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135
PATENT

6-14-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

John M. Belcea :

Group Art Unit: 2661

Serial No.: 09/996,603 :

Examiner: Not Assigned

Filed: November 30, 2001 :

FOR: A SYSTEM AND METHOD FOR
COMPUTING THE SIGNAL
PROPAGATION TIME AND THE
CLOCK CORRECTION FOR MOBILE
STATIONS IN A WIRELESS NETWORK :

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

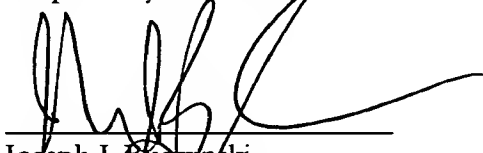
In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

All documents, with the exception of French Patent FR2683326, are in English and require no statement of relevance. Regarding French Patent FR2683326, an English abstract is provided as a brief statement of relevance to the above identified Application as required under 37 C.F.R. § 1.98. Also, since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.

The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicants as to the materiality of the attached documents to the application, nor do the Applicants waive any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

Respectfully submitted,



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Dated: June 7, 2002



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	APPLICANT John M. Belcea	
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	6,349,091	02/19/02	Li	370	238	11/07/00
	6,327,300	12/04/01	Souissi et al.	375	219	10/25/99
	6,304,556	10/16/01	Haas	370	254	08/24/98
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	6,275,707	08/14/01	Reed et al.	455	456	10/08/99
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	5,903,559	05/11/99	Acharya et al.	370	355	12/20/96
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	5,631,897	05/20/97	Pacheco et al.	370	237	10/01/93
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	5,623,495	04/22/97	Eng et al.	370	397	06/15/95
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	5,618,045	04/08/97	Kagan et al.	463	40	02/08/95
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09/996,603

APPLICANT

John M. Belcea

FILING DATE

November 30, 2001

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	5,424,747	06/13/95	Chazelas	342	70	04/09/93
	5,412,654	05/02/95	Perkins	370	94.1	01/10/94
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Foreign Patent Documents or Foreign Patent Applications

	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
						Yes	No
/	EP 0513841 A2	11/19/92	EPO			X	
/	EP 0513841 A3	11/19/92	EPO			X	
	EP 0924890 A2	06/23/99	EPO			X	
	EP 0627827 A2	12/07/94	EPO			X	
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	✓	WO 9608884	03/21/96	WIPO			X	
	✓	WO 0235253	05/02/02	WIPO			X	
		WO 0137483	05/25/01	WIPO			X	
		WO 0137482	05/25/01	WIPO			X	
		WO 0137481	05/25/01	WIPO			X	
		WO 0135567	05/17/01	WIPO			X	
		WO 0133770	05/10/01	WIPO			X	
	✓	WO 0110154	02/08/01	WIPO			X	
		WO 0034932	06/15/00	WIPO			X	
		CA 2132180	03/16/96	Canada			X	
		FR 2683326	07/05/93	France				X

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		Wong et al., "Soft Handoffs in CDMA Mobile Systems", December 1997, IEEE Personal Communications
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		Richard North, Dale Bryan and Dennis Baker, "Wireless Networked Radios: Comparison of Military, Commercial, and R&D Protocols", February 28-March 3, 1999, 2 nd Annual UCSD Conference on Wireless Communications, San Diego CA
		Benjamin B. Peterson, Chris Kmiecik, Richard Hartnett, Patrick M. Thompson, Jose Mendoza and Hung Nguyen, "Spread Spectrum Indoor Geolocation", August 1998, Navigation: Journal of the Institute of Navigation, vol. 45, no. 2, summer 1998
✓		Josh Broch, David A. Maltz, David B. Johnson, Yih-Chun Hu and Jorjeta Jetcheva, "A Performance Comparison of Multi-Hop Wireless Ad Hoc Network Routing Protocols", October 25-30, 1998, Proceedings of the 4 th Annual ACM/IEEE International Conference on Mobile Computing and Networking
✓		C. David Young, "USAP: A Unifying Dynamic Distributed Multichannel TDMA Slot Assignment Protocol"
✓		Chip Elliott and Bob Heile, "Self-Organizing, Self-Healing Wireless Networks", 2000 IEEE

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✓	J.J. Garcia-Luna-Aceves and Asimakis Tzamaloukas, "Reversing the Collision-Avoidance Handshake in Wireless Networks"
✓	J.J. Garcia-Luna-Aceves and Marcelo Spohn, "Transmission-Efficient Routing in Wireless Networks Using Link-State Information"
✓	J.J. Garcia-Luna-Aceves and Ewerton L. Madruga, "The Core-Assisted Mesh Protocol", August 1999, IEEE Journal on Selected Areas in Communications, vol. 17, no. 8
✓	Ad Kamerman and Guido Aben, "Net Throughput with IEEE 802.11 Wireless LANs"
✓	J.R. McChesney and R.J. Saulitis, "Optimization of an Adaptive Link Control Protocol for Multimedia Packet Radio Networks"
✓	Ram Ramanathan and Regina Rosales-Hain, "Topology Control of Multihop Wireless Networks using Transmit Power Adjustment"
✓	Ram Ramanathan and Martha E. Steenstrup, "Hierarchically-Organized, Multihop Mobile Wireless Networks for Quality-of-Service Support"
✓	Martha E. Steenstrup, "Dynamic Multipoint Virtual Circuits for Multimedia Traffic in Multihop Mobile Wireless Networks"
✓	Zhenyu Tang and J.J. Garcia-Luna-Aceves, "Collision-Avoidance Transmission Scheduling for Ad-Hoc Networks"
✓	George Vardakas and Wendell Kishaba, "QoS Networking With Adaptive Link Control and Tactical Multi-Channel Software Radios"

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.